

# [Mobile communication system powered by multiple batteries]

## Abstract

A mobile communication system powered by multiple batteries comprises a mobile telephone that can functionally connect via a power cable to a special supplemental battery or at least one existing battery functionally contained in a minimal housing. The special battery and the minimal housing have a compact body unconstrained by the mobile telephone compact body. They are optimized for comfortably to maximally fit, in a comfortable manner, in a pocket of the mobile telephone user to permit carrying the maximum power while still being portable in a hands-free manner using clothing including clothing accessories of the user. An adapter allows connection of either the supplemental battery or the minimal housing containing the at least one existing battery to mobile telephones of different makes and models. A charging adapter allows charging a rechargeable battery.